

WHAT IS CLAIMED IS:

1. A charging device including a coronode having a wire composite including a core having a dielectric material and a coating layer of conduct material thereon.
2. The charging device of claim 1, wherein said dielectric material includes glass.
3. The charging device of claim 1, wherein said dielectric material includes glass fiber.
4. The charging device of claim 1, wherein said conduct material includes metal.
5. The charging device of claim 4, wherein said conduct material includes gold.
6. The charging device of claim 1, wherein said core has a diameter between x and y.
7. The charging device of claim 1, wherein said coating has a thickness between x and y.